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 SEQUENCE LISTING

<110> Griffiths, Steven Gareth
 Ritchie, Rachel Jane
 Simard, Nathalie C.

<120> Hsp70 from Arthrobacter

<130> H-32534-A

<150> PCT/EP03/07602
 <151> 2003-07-14

<150> GB 0216414.3
 <151> 2002-07-15

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Leu Val Gly Glu Ile Ala Lys Arg Gln Ala Val Asn Asn Ile Asp Arg
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Thr Ile Ala Ser Val Lys Arg His Met Gly Thr Asp Trp Thr Val Gly
65 70 75 80
Ile Asp Asp Lys Lys Tyr Thr Ala Gln Glu Ile Ser Ala Arg Thr Leu
85 90 95
Met Lys Leu Lys Asn Asp Ala Glu Ser Tyr Leu Gly Glu Lys Val Thr
100 105 110
Asp Ala Val Ile Thr Val Pro Ala Tyr Phe Asn Asp Ala Glu Arg Gln
115 120 125
Ala Thr Lys Glu Ala Gly Glu Ile Ala Gly Leu Asn Val Leu Arg Ile
130 135 140
Val Asn Glu Pro Thr Ala Ala Ala Leu Ala Tyr Gly Leu Asp Lys Gly
145 150 155 160
Lys Glu Asp Glu Leu Ile Leu Val Phe Asp Leu Gly Gly Gly Thr Phe
165 170 175
Asp Val Ser Leu Leu Glu Val Gly Lys Asp Asp Asp Gly Phe Ser Thr
180 185 190
Ile Gln Val Arg Ala Thr Ser Gly Asp Asn Arg Leu Gly Gly Asp Asp
195 200 205
Trp Asp Gln Arg Ile Val Asp Tyr Leu Leu Asn Gln Leu Lys Val Lys
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Gly Ile Asp Leu Ser Lys Asp Lys Ile Ala Leu Gln Arg Leu Arg Glu
225 230 235 240
Ala Ser Glu Gln Ala Lys Lys Glu Leu Ser Ser Ala Thr Ser Thr Asn
245 250 255
Ile Ser Leu Gln Tyr Leu Ser Val Thr Pro Asp Gly Pro Val His Leu
260 265 270
Asp Glu Gln Leu Thr Arg Ala Lys Phe Gln Glu Leu Thr Ala Asp Leu
275 280 285
Leu Glu Arg Thr Lys Lys Pro Phe Gln Asp Val Ile Ala Glu Ala Gly
290 295 300
Ile Lys Val Ser Asp Ile Asp His Ile Val Leu Val Gly Gly Ser Thr
305 310 315 320
Arg Met Pro Ala Val Thr Glu Leu Val Lys Gln Leu Ala Gly Gly Lys
325 330 335
Glu Pro Asn Lys Gly Val Asn Pro Asp Glu Val Val Ala Val Gly Ala
340 345 350
Ala Leu Gln Ala Gly Val Leu Lys Gly Glu Arg Lys Asp Val Leu Leu
355 360 365

SEQLIST.TXT

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 385 390 395 400
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 405 410 415
 Val Phe Gln Gly Glu Arg Glu Phe Thr Arg Asp Asn Lys Pro Leu Gly
 420 425 430
 Thr Phe Glu Leu Thr Gly Ile Ala Pro Ala Pro Arg Gly Val Pro Gln
 435 440 445
 Val Glu Val Thr Phe Asp Ile Asp Ala Asn Gly Ile Val His Val Ser
 450 455 460
 Ala Lys Asp Lys Gly Thr Gly Lys Glu Gln Ser Met Thr Ile Thr Gly
 465 470 475 480
 Gly Ser Ser Leu Ser Lys Glu Asp Ile Glu Arg Met Val Ala Asp Ala
 485 490 495
 Glu Ala His Ala Ala Glu Asp Lys Ala Arg Arg Glu Gln Ala Glu Ala
 500 505 510
 Arg Asn Ser Ala Glu Gln Leu Ala Tyr Ser Val Asp Lys Ile Leu Thr
 515 520 525
 Asp Asn Asp Asp Lys Leu Pro Glu Glu Val Lys Thr Glu Val Lys Ala
 530 535 540
 Asp Val Gly Ala Leu Lys Thr Ala Leu Ala Gly Thr Asp Glu Asp Ala
 545 550 555 560
 Val Glu Ala Ala Ser Glu Lys Leu Gln Ala Ser Gln Thr Lys Leu Gly
 565 570 575
 Gly Ala Ile Tyr Ala Ser Ala Gln Ala Glu Gly Ala Ala Ala Gly
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